

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112318\
 Data File : FG003043.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2018 13:20
 Operator : AJ\SJ
 Sample : J5772-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 21:54:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.715	2136736	18.301 ug/ml
Target Compounds			
1) N-OCTANE	2.313	1036925	7.102 ug/ml
2) N-DECANE	4.422	2193284	14.836 ug/ml
3) N-DODECANE	6.449	2564726	17.361 ug/ml
4) N-TETRADECANE	8.249	2705828	18.412 ug/ml
5) N-HEXADECANE	9.853	2659722	18.327 ug/ml
6) N-OCTADECANE	11.297	2529520	17.676 ug/ml
7) N-EICOSANE	12.611	2465175	17.660 ug/ml
8) N-DOCOSANE	13.813	2426159	17.821 ug/ml
10) N-TETRACOSANE	14.920	2437045	18.416 ug/ml
11) N-HEXACOSANE	15.945	2419463	18.707 ug/ml
12) N-OCTACOSANE	16.899	2781769	21.928 ug/ml
13) N-TRIACONTANE	17.791	2800747	22.380 ug/ml
14) N-DOTRIACONTANE	18.627	2723528	22.280 ug/ml
15) N-TETRATRIACONTANE	19.416	2453916	20.906 ug/ml
16) N-HEXATRIACONTANE	20.161	2074322	18.289 ug/ml
17) N-OCTATRIACONTANE	20.918	1303318	12.701 ug/ml
18) N-TETRACONTANE	21.863	1226647	11.798 ug/ml

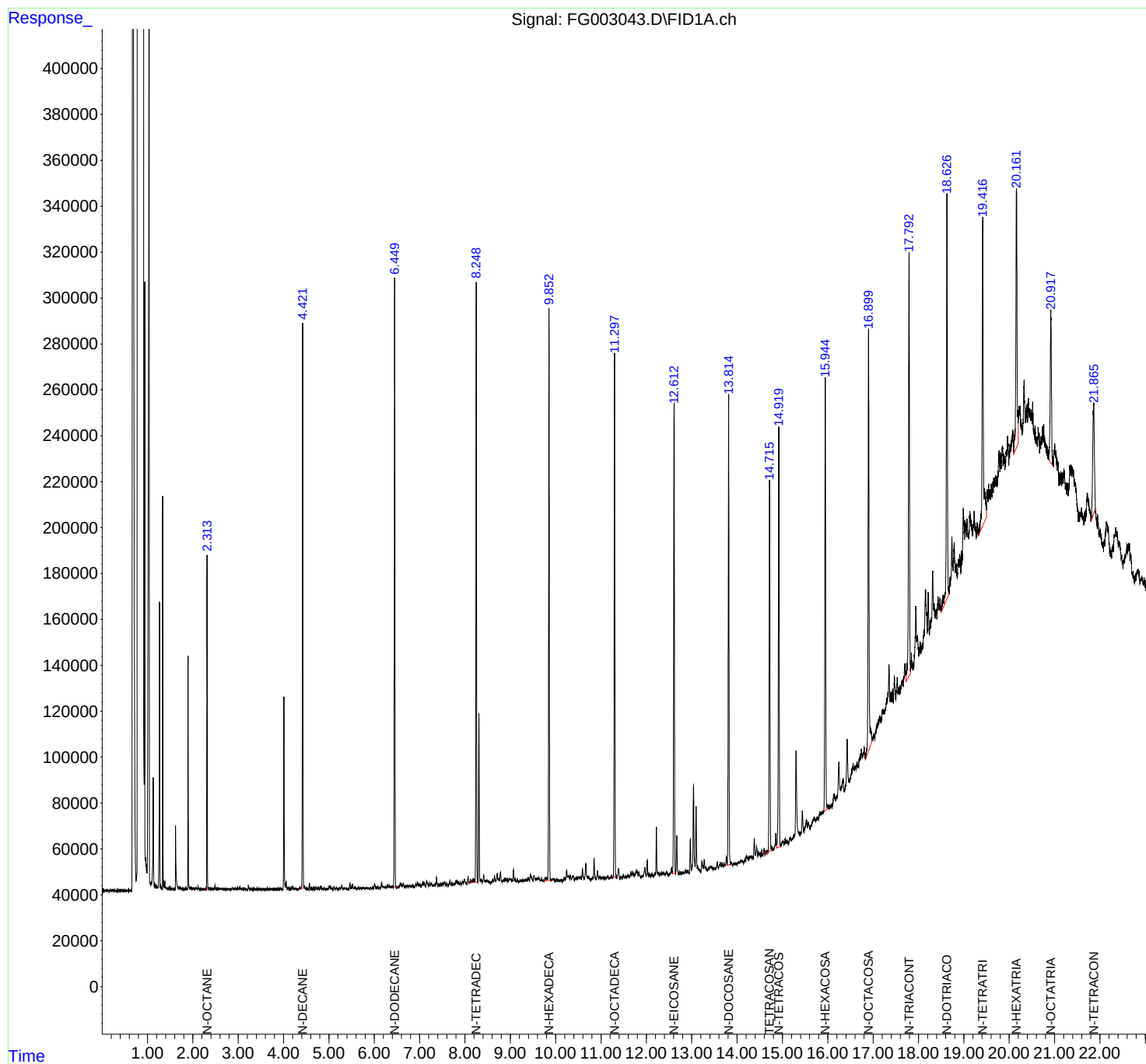
(f)=RT Delta > 1/2 Window

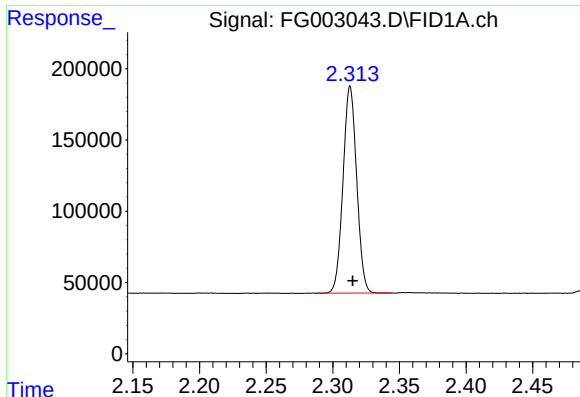
(m)=manual int.

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Operator : AJ\SJ
Sample : J5772-07MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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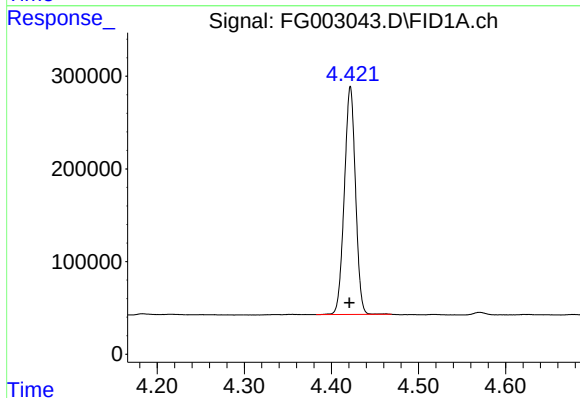
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





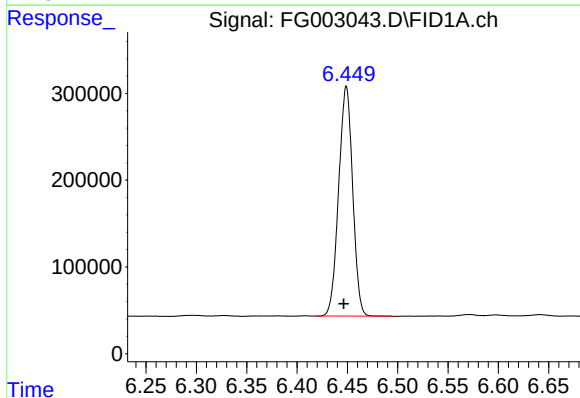
#1 N-OCTANE

R.T.: 2.313 min
Delta R.T.: -0.002 min
Response: 1036925
Conc: 7.10 ug/ml



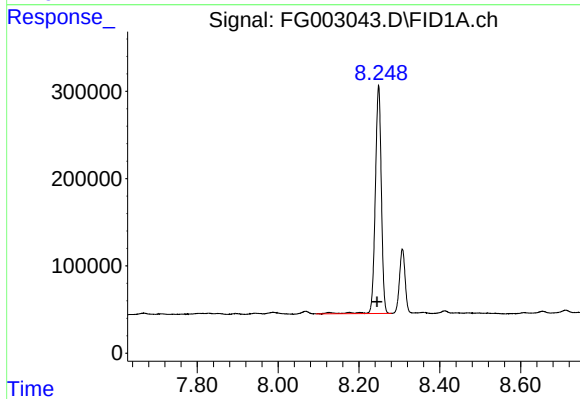
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 2193284
Conc: 14.84 ug/ml



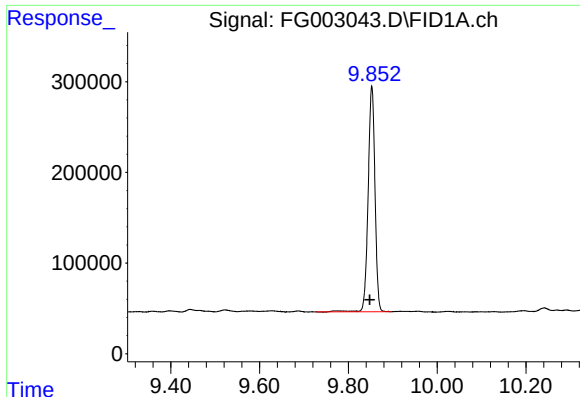
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 2564726
Conc: 17.36 ug/ml



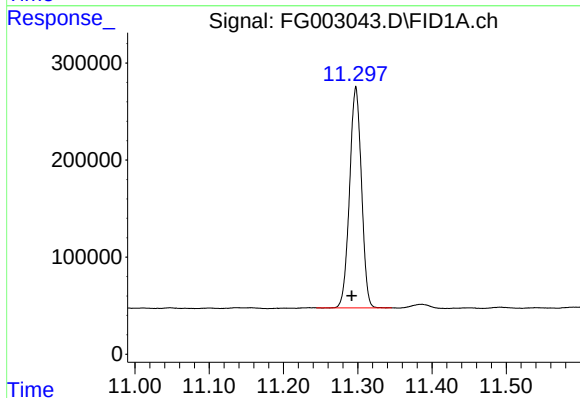
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: 0.004 min
Response: 2705828
Conc: 18.41 ug/ml



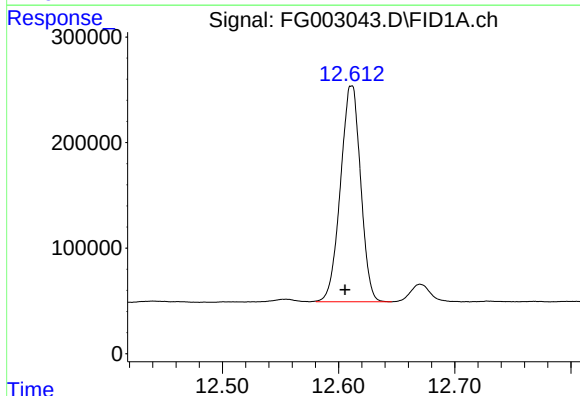
#5 N-HEXADECANE

R.T.: 9.853 min
Delta R.T.: 0.004 min
Response: 2659722
Conc: 18.33 ug/ml



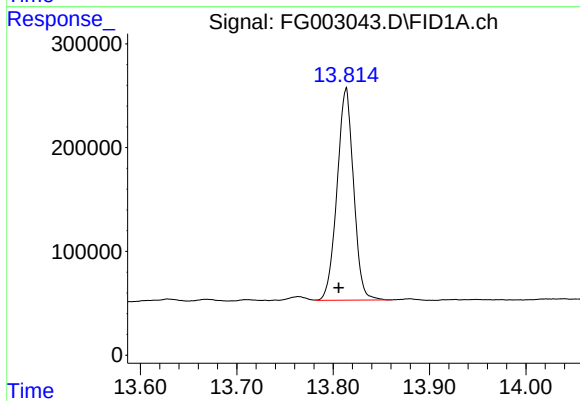
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.005 min
Response: 2529520
Conc: 17.68 ug/ml



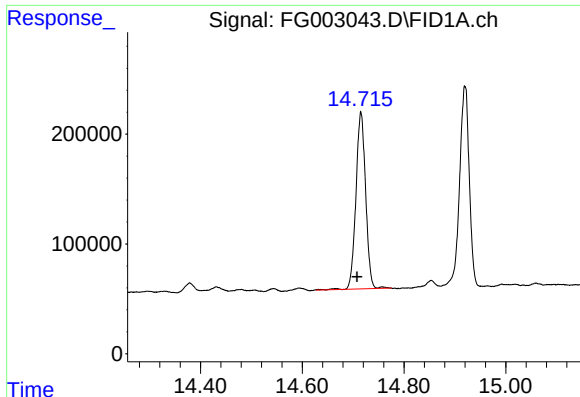
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: 0.006 min
Response: 2465175
Conc: 17.66 ug/ml



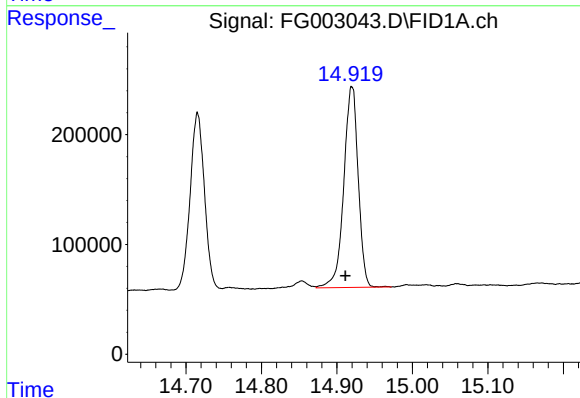
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.007 min
Response: 2426159
Conc: 17.82 ug/ml



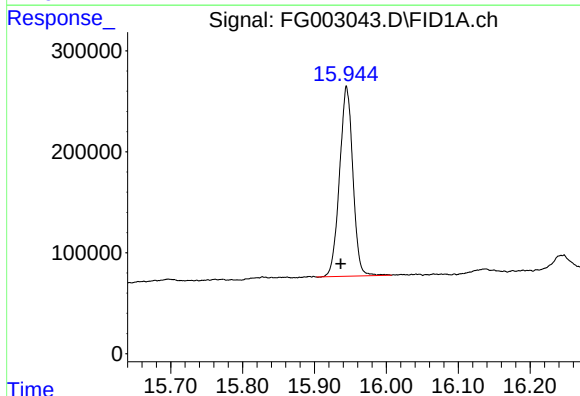
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.008 min
Response: 2136736
Conc: 18.30 ug/ml



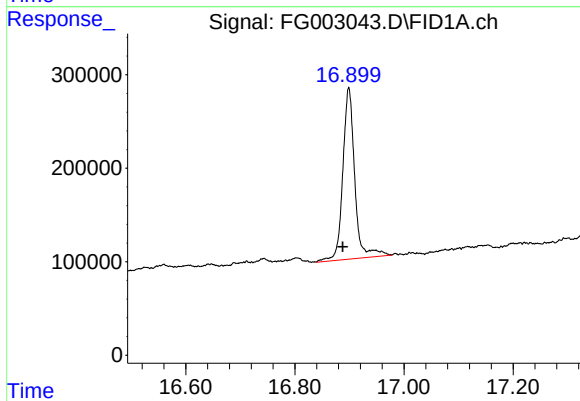
#10 N-TETRACOSANE

R.T.: 14.920 min
Delta R.T.: 0.008 min
Response: 2437045
Conc: 18.42 ug/ml



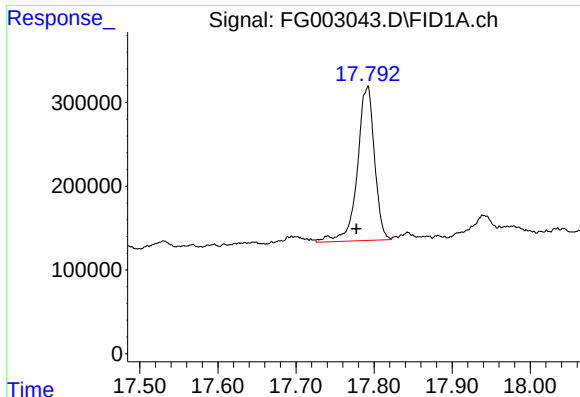
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.008 min
Response: 2419463
Conc: 18.71 ug/ml



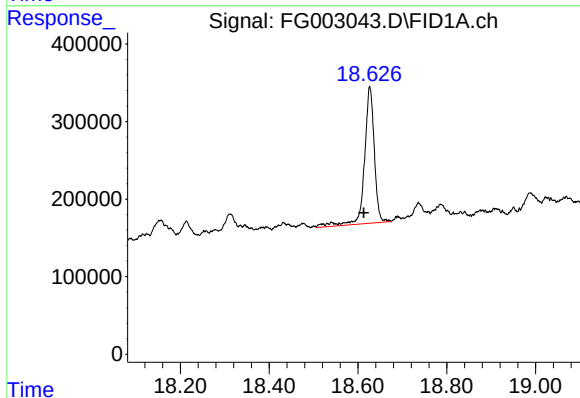
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: 0.011 min
Response: 2781769
Conc: 21.93 ug/ml



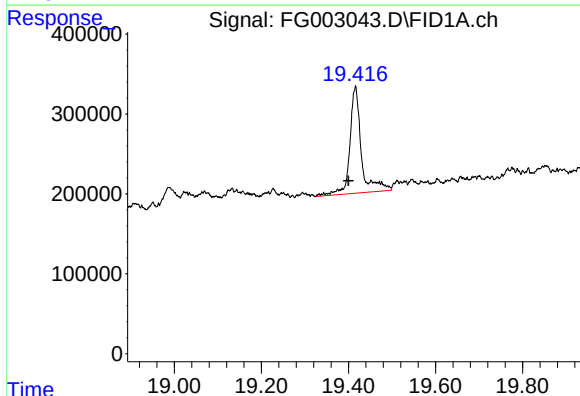
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: 0.014 min
Response: 2800747
Conc: 22.38 ug/ml



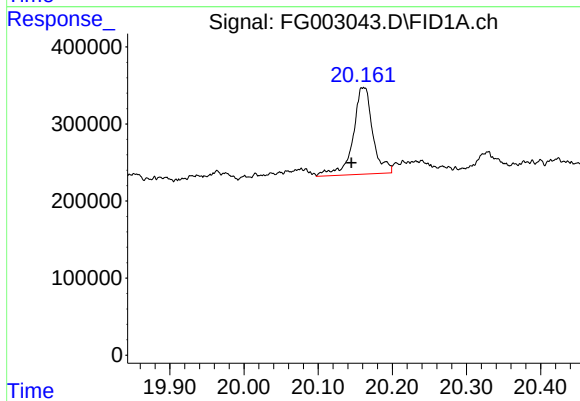
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.014 min
Response: 2723528
Conc: 22.28 ug/ml



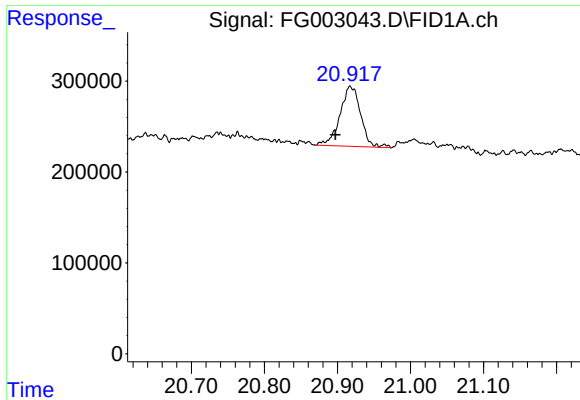
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.016 min
Response: 2453916
Conc: 20.91 ug/ml



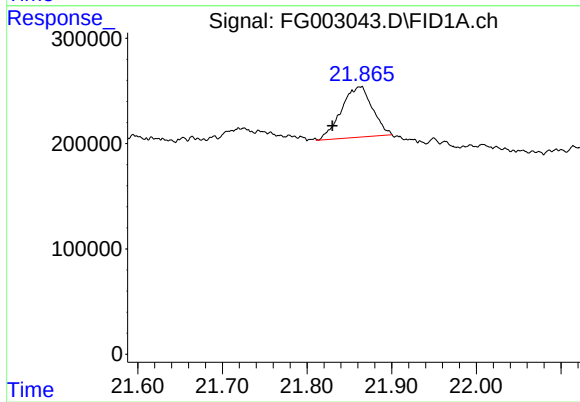
#16 N-HEXATRIACONTANE

R.T.: 20.161 min
Delta R.T.: 0.017 min
Response: 2074322
Conc: 18.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.021 min
Response: 1303318
Conc: 12.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min
Delta R.T.: 0.033 min
Response: 1226647
Conc: 11.80 ug/ml